

Docket No. CE04890N

REMARKS

Claims 18-27 are cancelled. Claims 1-17 remain in the application. The actions taken are in the interest of expediting prosecution and with no intention of surrendering any range of equivalents to which Applicants would otherwise be entitled in view of the prior art. Moreover, the amendment or cancellation of claims herein is without prejudice to pursuing claims of different scope by way of continuing Application. Reconsideration of this application is respectfully requested.

U.S.C. 102(b)

Claims 1-17 are rejected under U.S.C. §102(b) as being anticipated Dea et al. (U.S. Patent No. 5,742,833, hereinafter Dea). Applicants respectfully traverse the rejection. Applicant's independent claims 1, 6 and 12 call for, among other things, a controller area network (CAN) bus.

Dea teaches a method of providing for improved energy efficiency in a network, particularly a data processing system (column 3 lines 13-14, column 4 lines 61-67). Dea goes on to teach an Ethernet network and the monitoring and transmission of packets over the Ethernet network to facilitate improved energy efficiency in computers connected to the Ethernet network (column 7 line 66 to column 8 line 16, column). Dea teaches TCP/IP and IPX, but does NOT teach or suggest the use of a CAN bus, which is significantly different from an Ethernet network. Primarily, a CAN bus does not use packets, as does the Ethernet network.

Controller Area Network (CAN) is a multicast shared serial bus standard for connecting electronic control units (ECUs). CAN was specifically designed to be robust in electromagnetically noisy environments. Although initially created for automotive purposes (as a vehicle bus), it may be used in many embedded control applications (e.g., industrial) that may be subject to noise. This is contrasted with Ethernet, which is a frame-based network that utilizes packets. Further, a bus, or a CAN bus is a subsystem that transfers data or power between computer components in a computer. This is contrasted with Dea, which teaches a LAN between multiple computers. Further, Applicants claims recite elements in a base station of a wireless network (i.e. controlling software components, peripheral devices – see

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background), whereas Dea teaches elements in a data processing system network. Therefore, the teachings of Dea are not even in the same art as Applicants recited claims.

It is clear that Dea does not teach or suggest all of the elements of Applicants' recited claims, particular a CAN bus. Since Dea does not teach or suggest all of the claimed elements of Applicant's independent claims, Dea does not anticipate Applicant's independent claims. Applicants respectfully request that the rejection be dropped and the claims proceed to allowance.

Prior Art

The references cited but not relied upon are believed not to anticipate or make obvious Applicants' invention.

Summary

No amendment made was related to the statutory requirements of patentability unless expressly stated herein. No amendment made was for the purpose of narrowing the scope of any claim, unless Applicant has argued herein that such amendment was made to distinguish over a particular reference or combination of references.

The Applicants believe that the subject application, as amended, is in condition for allowance. Such action is earnestly solicited by the Applicants.

In the event that the Examiner deems the present application non-allowable, it is requested that the Examiner telephone the Applicant's attorney or agent at the number indicated below so that the prosecution of the present case may be advanced by the clarification of any continuing rejection.

Accordingly, this application is believed to be in proper form for allowance and an early notice of allowance is respectfully requested.

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Please charge any fees associated herewith, including extension of time fees, to 502117.

Motorola, Inc.

Respectfully submitted,

DATE: 5-24-06
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